

REMARKS

Entry of the above amendment prior to Examination is requested.

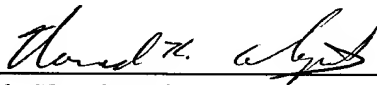
Claim 12 has been canceled. Claim 8 has been amended to recite the step of "visually identifying nucleotides . . ." This language is seen on page 19 of the original specification where it is stated that "Identification of solitary peaks, and direct basecalling can be performed either visually by humans, or automatically by using machine-based image processing or pattern recognition techniques." Claim 8 has further been amended to remove the word 'said' due to lack of antecedent basis.

An examination on the merits is requested.

No fee is believed to be due for this submission. Should a fee be required, the Commissioner is authorized to charge any such fee to Pennie & Edmonds LLP's Deposit Account No. 16-1150.

Respectfully submitted,

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APPENDIX A**Marked up Copy of Claims Changed in Amendment filed September 20, 2002**

8. (Amended) A method of identifying nucleotides in an electrophoretically separated DNA sample which has been tagged with a chromophore, comprising:
displaying light intensities on a two dimensional time-wavelength plot; and
visually identifying nucleotides based upon the shape and position of [said] formations displayed on said plot.